

VACUUM COATING SYSTEM FOR COATING ELONGATE SUBSTRATES

ABSTRACT OF THE DISCLOSURE

A vacuum coating system for coating elongate substrates includes one or several coating sections and one or several pump sections, at least one magnetron in an arrangement as a sputter-down-variant above the substrate which has a target surface opposite the upper side of the substrate and/or in an arrangement as a sputter-up-variant below the substrate which has a target surface opposite the lower side of the substrate, and a transport device. The aim is to form an inline coating system for the two lateral coatings of elongate substrates, wherein construction costs and space required are reduced. The aim is achieved by use of a transport device arranged in a divided manner on a drive plane and on a transport plane. In sputter-up-variants, the underside of a magnetron body containing the magnetron lies above the drive plane.